



KISII UNIVERSITY

UNIVERSITY EXAMINATIONS

FIRST YEAR EXAMINATION FOR THE AWARD OF THE POST – GRADUATE DIPLOMA IN EDUCATION

FIRST SEMESTER, 2021/2022

(JUNE - SEPTEMBER, 2022)

PGDE 711: MEASUREMENT AND EVALUATION

STREAM: Y1 S1

TIME: 2 HOURS

DAY: MONDAY, 12:00 – 2:00 P.M.

DATE: 12/09/2022

INSTRUCTIONS

- 1. Do not write anything on this question paper.**
- 2. Answer Question ONE [Compulsory] and any other TWO Questions.**

QUESTION ONE

- Outline **Six** considerations necessary when planning for a classroom test. (6 Marks)
- Measurement exists in several levels depending on what is to be measured, the instrument to be employed and the degree of accuracy desired. Discuss the **Four** levels of measuring scales. (8 Marks)
- Describe **Four** major functions of tests in education. (8 Marks)
- Explain briefly the **Four** types of evaluation in Education. (8 Marks)

Question Two

- Explain briefly the **Three** sublevels of comprehension in the cognitive domain of educational objectives. (6 Marks)
- Distinguish between the following terms:

- i) Criterion referenced interpretation of scores and Norm referenced interpretation of scores (6Marks)
- ii) Objective tests and subjective tests. (8Marks)

QUESTION THREE

- a) Discuss the guidelines followed in writing of test items. (10Marks)
- b) Item analysis involves detailed systematic examination of the students' response to each test item to determine the difficulty level and the discriminative power of each item. Describe briefly how this is done. (10Marks)

QUESTION FOUR

- a) Explain **Five** characteristics of a good test. (10Marks)
- b) Describe **Five** different types of objective questions. (10Marks)

QUESTION FIVE

- a) Identify and explain **Four** ways used in estimation of reliability of a given test. (10 Marks)
- b) Discuss **Five** factors that may influence the reliability of a given test. (10 Marks)